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MATERIAL SAFETY DATA SHEET

LIFT OFF

SECTION 1 MATERIAL IDENTIFICATION

WHMIS CLASSIFICATION
HMIS

WHMIS CLASS D-2B
HEALTH 1, FLAMMABILITY 0, REACTIVITY 1,
PERSONAL PROTECTION B
NOT AVAILABLE
MIXTURE
NOT APPLICABLE
CARPET SPOTTER

CHEMICAL FAMILY
CHEMICAL FORMULA
MOLECULAR WEIGHT
MATERIAL USE

SECTION 2 HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENT
APPROX. CONCENTRATION %
CAS
EXPOSURE LIMITS
LD50/LC50/SPECIES/ROUTE

SODIUM LAUROYL SARCOSINATE
1-5
NOT AVAILABLE
NOT AVAILABLE
NOT AVAILABLE

HAZARDOUS INGREDIENT
APPROX. CONCENTRATION %
CAS
EXPOSURE LIMITS
LD50/LC50/SPECIES/ROUTE

GLYCOL ETHER EB
1-5
111-76-2
TWA: 50 CEIL: 150 (PPM) TWA: 240 CEIL 720 (MG/M3)
ORAL (LD50): ACUTE: 470 MG/KG (RAT) DERMAL
(LD50) ACUTE 220 MG/KG (RABBIT)

HAZARDOUS INGREDIENT
APPROX. CONCENTRATION %
CAS
EXPOSURE LIMITS
LD50/LC50/SPECIES/ROUTE

POTASSIUM PHOSPHATE SOLUTION
1-5
NOT AVAILABLE
NOT AVAILABLE
ORAL (LD50): ACUTE: 2980 MG/KG (RAT)

HAZARDOUS INGREDIENT
APPROX. CONCENTRATION %
CAS
EXPOSURE LIMITS
LD50/LC50/SPECIES/ROUTE

VIALE BACTERIAL CULTURES
1-5
NOT AVAILABLE
NOT AVAILABLE
NOT AVAILABLE

SECTION 3 PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE
ODOUR AND APPEARANCE
ODOUR THRESHOLD (PPM)
SPECIFIC GRAVITY
VAPOUR PRESSURE (MM)
VAPOUR DENSITY (AIR =1)
BOILING POINT (°C)

LIQUID
NEUTRAL FRAGRANCE, PINK LIQUID
NOT AVAILABLE
1.058 (WATER =1)
NOT APPLICABLE
NOT APPLICABLE
100°C (212°F)

FREEZING POINT (°C)	NOT DETERMINED
SOLUBILITY IN WATER (20°C)	SOLUBLE
% VOLATILE (BY VOL.)	>85% (W/W)
PH	7-9 (Basic)

SECTION 4 FIRE AND EXPLOSION DATA

FLAMMABILITY	NOT FLAMMABLE
MEANS OF EXTINCTION	USE EXTINGUISHING MEDIA SUITABLE FOR SURROUNDING MATERIALS.
SPECIAL PROCEDURES	NOT AVAILABLE.
FLASHPOINT (°C) AND METHOD	NOT APPLICABLE
UPPER EXPLOSION LIMIT (% BY VOL.)	NOT APPLICABLE
LOWER EXPLOSION LIMIT (% BY VOL.)	NOT APPLICABLE
AUTO-IGNITION TEMPERATURE (°C)	NOT APPLICABLE
HAZARDOUS COMBUSTION PRODUCTS	NOT AVAILABLE.
EXPLOSION SENSITIVITY TO CHEM. IMPACT	NOT AVAILABLE

SECTION 5 REACTIVITY DATA

CHEMICAL STABILITY	STABLE
INCOMPATIBILITY? TO WHAT?	NONE KNOWN TO US AT THIS TIME.
HAZARDOUS DECOMPOSITION PRODUCTS	NOT AVAILABLE

SECTION 6 TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY SKIN CONTACT Y/N	Y
ROUTE OF ENTRY EYE CONTACT Y/N	Y
ROUTE OF ENTRY INHALATION Y/N	Y
ROUTE OF ENTRY INGESTION Y/N	Y
EFFECTS OF ACUTE EXPOSURE	EYE CONTACT CAN CAUSE MILD TO MODERATE IRRITATION. CONTACT WITH ABRADED SKIN MAY RESULT IN INFECTION. BACTERIA ARE NON-PATHOGENIC. INGESTION MAY CAUSE VOMITING AND HEADACHE.
EFFECTS OF CHRONIC EXPOSURE	NONE KNOWN AT THIS TIME.
SYNERGISTIC MATERIALS	NOT AVAILABLE
CARCINOGENICITY Y/N	N
REPRODUCTIVE EFFECTS Y/N	N
TERATOGENICITY Y/N	N
MUTAGENICITY Y/N	N

SECTION 7 PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT	
GLOVES	IMPERVIOUS GLOVES
EYEWEAR	SAFETY GLASSES
FOOTWEAR	AS REQUIRED BY EMPLOYER CODE
CLOTHING	AS REQUIRED BY EMPLOYER CODE
ENGINEERING CONTROLS	GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT TO CONTROL AIRBORNE LEVELS.
LEAK AND SPILL PROCEDURE	DILUTE WITH WATER AND MOP UP, OR ABSORB WITH AN INERT DRY MATERIAL AND PLACE IN AN APPROPRIATE WASTE CONTAINER. FINISH CLEANING BY SPREADING WATER ON THE CONTAMINATED SURFACE AND DISPOSE.

WASTE DISPOSAL
STORAGE REQUIREMENTS

RECYCLE IF POSSIBLE. CONSULT YOUR LOCAL OR REGIONAL AUTHORITIES.
STORE TIGHTLY CLOSED IN A COOL AND WELL-VENTILATED AREA.

SECTION 8 FIRST AID MEASURES

SKIN	GENTLY AND THOROUGHLY WASH THE CONTAMINATED SKIN WITH RUNNING WATER AND A NON-ABRASIVE SOAP. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. WASH CONTAMINATED CLOTHING BEFORE REUSING.
EYE	CHECK FOR AND REMOVE ANY CONTACT LENSES. IMMEDIATELY FLUSH EYES WITH RUNNING WATER FOR AT LEAST 15 MINUTES, KEEPING EYELIDS OPEN. COLD WATER MAY BE USED. SEEK MEDICAL ATTENTION.
INHALATION	ALLOW THE VICTIM TO REST IN A WELL-VENTILATED AREA. IF SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION.
INGESTION	DO NOT INDUCE VOMITING. HAVE CONSCIOUS PERSON DRINK SEVERAL GLASSES OF WATER OR MILK. SEEK MEDICAL ATTENTION IMMEDIATELY.

*VALIDATED BY YORK CHEMICAL TECHNOLOGIES INC
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